

FIGURE 1

**H-RAS TARGETED  
ANTISENSE OLIGOS:**

|                 |   |
|-----------------|---|
| FULL 2' methoxy | C C A C A C C G A C G G C G C C C           |
| 3 BASE RNA GAP  | □ □ □ □ □ □ ● ● ● □ □ □ □ □ □               |
| 5 BASE RNA GAP  | □ □ □ □ □ □ ● ● ● ● ● □ □ □ □ □             |
| 7 BASE RNA GAP  | □ □ □ □ □ ● ● ● ● ● ● ● □ □ □ □ □           |
| 9 BASE RNA GAP  | □ □ □ □ ● ● ● ● ● ● ● ● ● □ □ □ □ □         |
| FULL RNA        | ● |

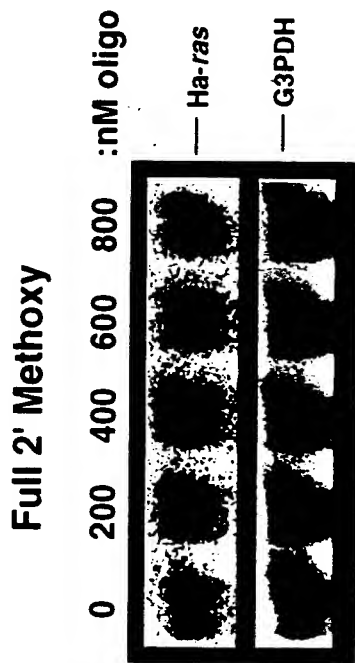


FIG. 2A

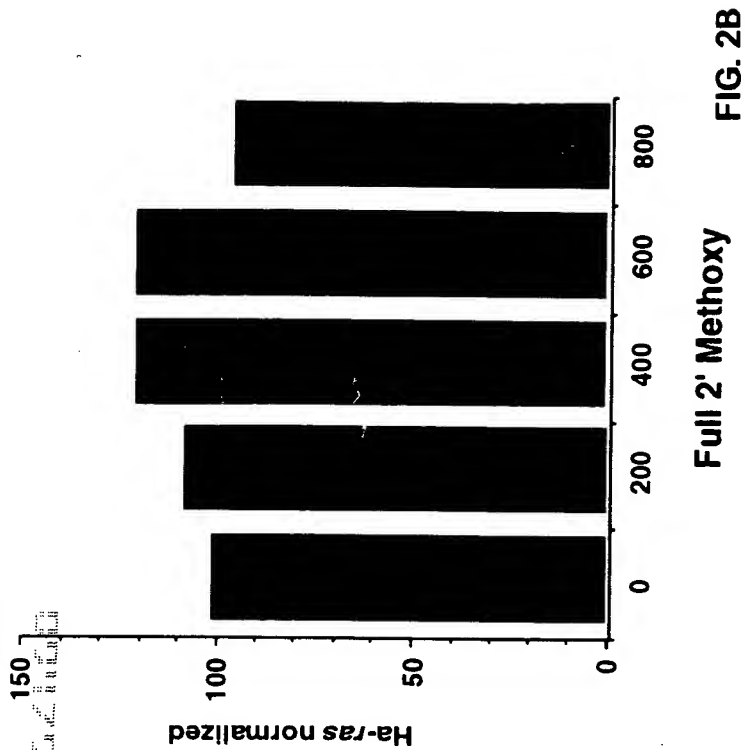


FIG. 2C

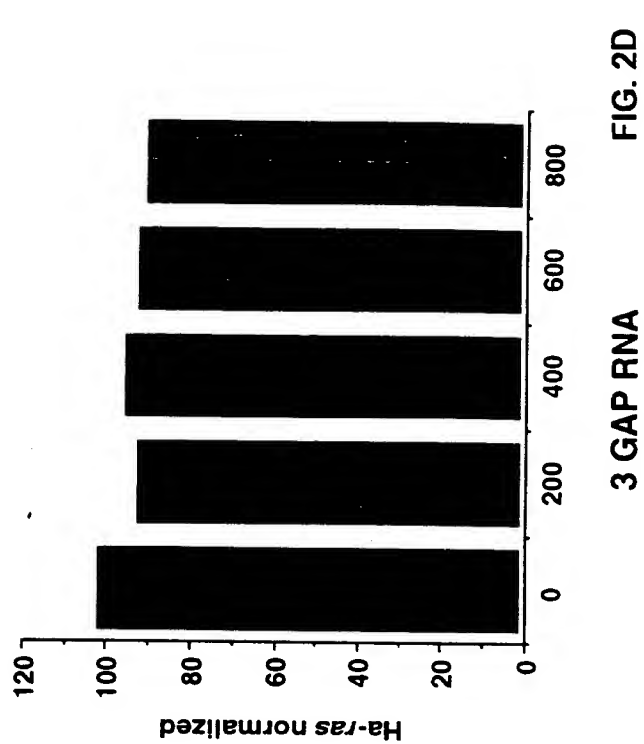


FIG. 3A

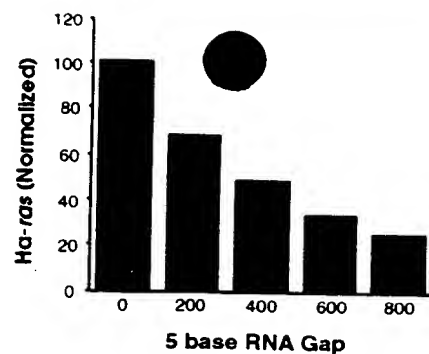
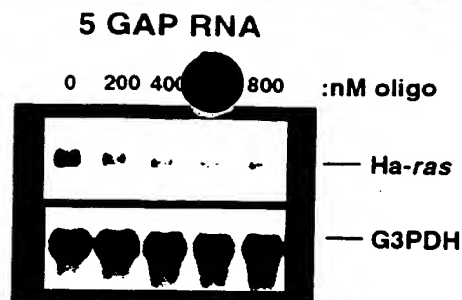


FIG. 3B

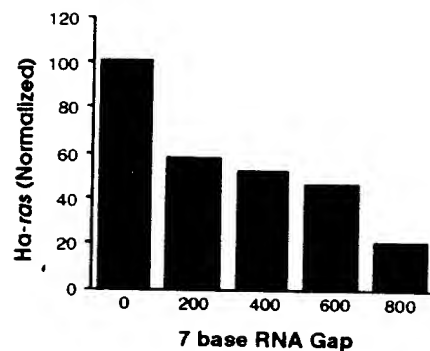
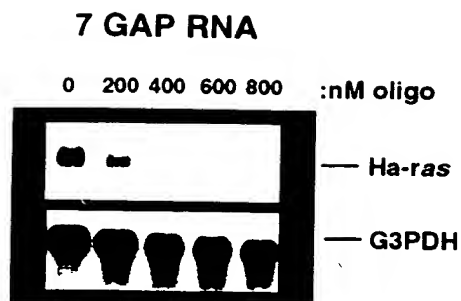


FIG. 3C

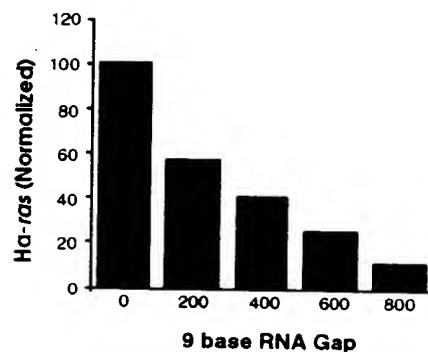
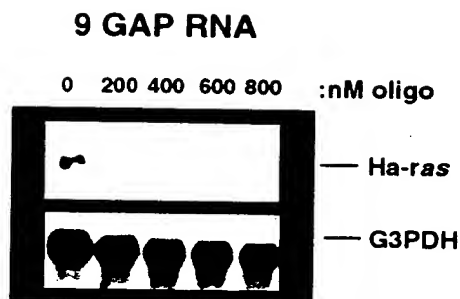


FIG. 3D

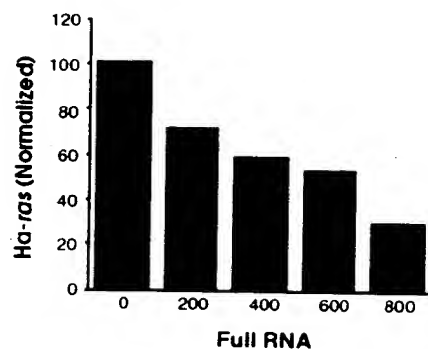
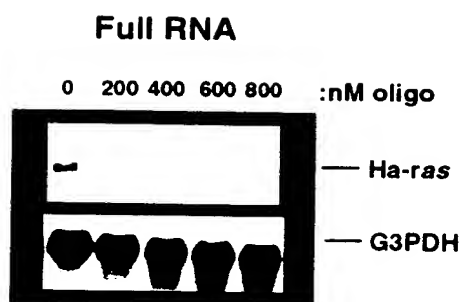


FIG. 3E

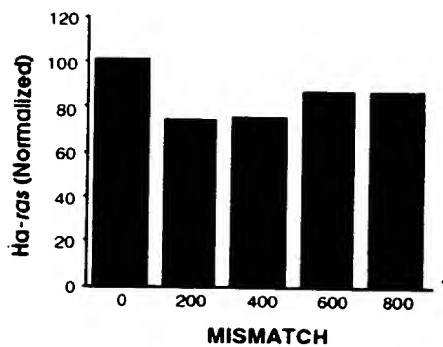
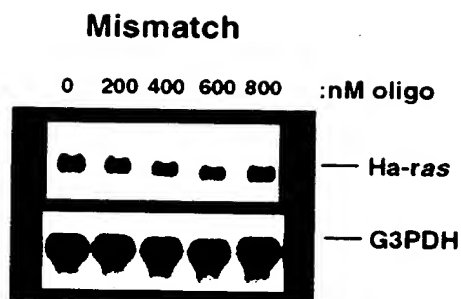


FIG. 4

DUPLEX: (SENSE/9GAP RNA)

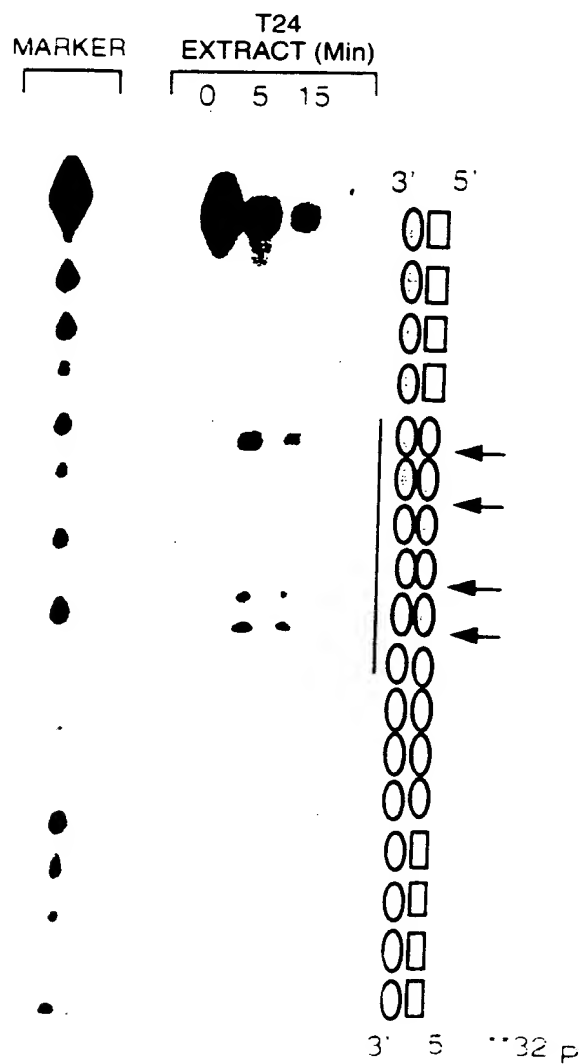
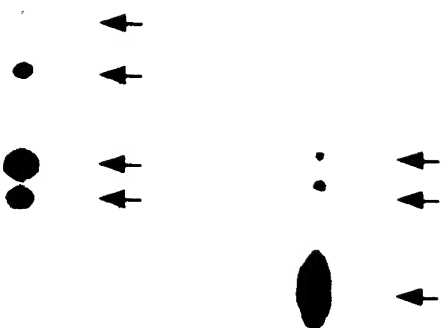


FIG. 5

DUPLEX (SENSE 9 GAP DNA) (SENSE DNA) (SENSE 9 GAP RNA)

RNAse H: - + - + - +



802070 802070 802070

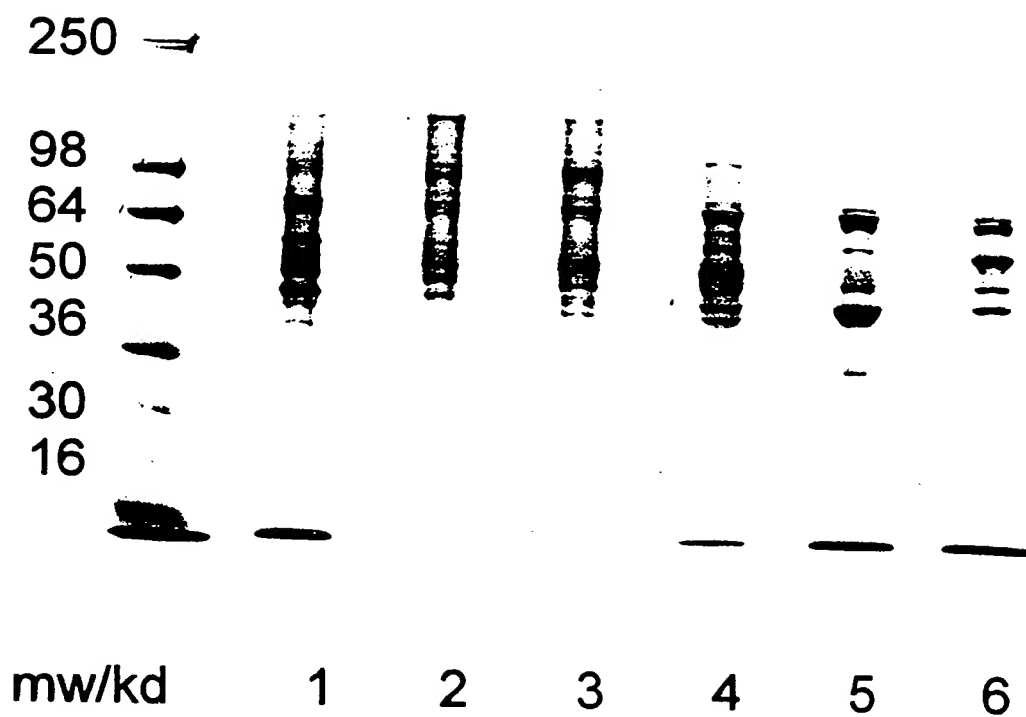


FIGURE 6

[illegible]

1 2 3 4 5 6 7 8 9 10

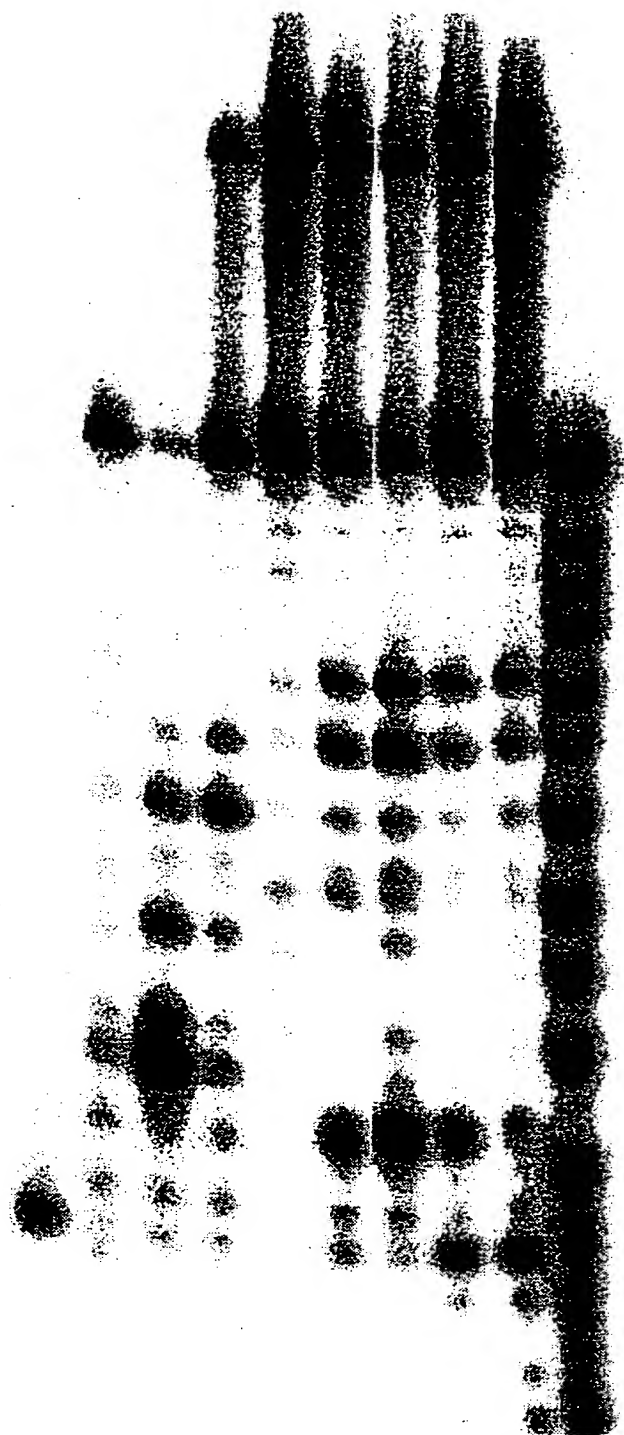


FIGURE 8